

10/524370

PTO-146a
cc'd PCT/PTO 10 FEB 2005

Docket No.: 12810-00016-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lysander Chrisstoffels et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: CROSS-LINKED CATIONIC
COPOLYMERS COMPRISING
REGULATORS, AND USE THEREOF IN
COSMETIC PREPARATIONS FOR HAIR

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached except for the U.S. Patents.

A concise explanation of relevance of the citations BL, BO, BR and BU is in the form of an English language copy of the International Search Report from a foreign patent office, issued during the International Stage in the PCT application, which refers to the relevant portions of the references.

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10/524370

DT05 6 PCT/PTO 10 FEB 2005

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The relevance of citations BA, BB, BC, BD, BF, BG, BL, BM, BN, BR, BS and BU can be found in English language counterpart citations AB, AC, AD, AO, AE, AG, AJ, AK, AM, AP, AL and AN, respectively.

Also, the relevance of citations BA, BB, BK can be found on page 2 of the present specification. The relevance of citations BC, BD, BF can be found on page 3 and the relevance of citations BE and BP can be found on page 4 of the specification.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 12810-00016-US.

Dated: February 4, 2005

Respectfully submitted,

By Stanley A. Green 24,851
Burton A. Amernick

Registration No.: 24,852
CONNOLLY BOVE LODGE & HUTZ LLP
1007 North Orange Street
P.O. Box 2207
Wilmington, Delaware 19899
(302) 658-9141
(302) 658-5614 (Fax)
Attorney for Applicant

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10/524370
PCT/PTO 10 FEB 2005

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PTO-540-Ba/b/c (08-03)

Approved for use through 07/31/2006. GMB 0551-0201

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Lysander Christoffels
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	12810-00016-US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	US-4,058,491		11-15-1977	Steckler	
AB	US-4,348,380		09-07-1982	Jacquet et al.	
AC	US-4,402,936		09-06-1983	Okumura et al.	
AD	US-4,451,582		05-29-1984	Denzinger et al.	
AE	US-4,542,175		09-17-1985	Fink et al.	
AF	US-4,806,345		02-21-1989	Bhattacharyya	
AG	US-4,841,056		06-20-1989	Goertz et al.	
AH	US-4,859,756		08-22-1989	Goertz et al.	
AI	US-5,275,809 A		01-04-1994	Chen et al.	
AJ	US-5,393,381 A		02-28-1995	Hund et al.	
AK	US-5,480,934 A		01-02-1996	Messner et al.	
AL	US-5,804,652 A		09-08-1998	Schade et al.	
AM	US-5,869,032 A		02-09-1999	Tropsch et al.	
AN	US-5,962,613 A		10-05-1999	Schade et al.	
AO	US-6,329,483 B1		12-11-2001	Schade et al.	
AP	US-6,482,917 B1		11-19-2002	Hildebrandt et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
BA	DE - 28 21 239 A1		11-23-1978	L'oreal, S.A.		
BB	DE - 31 06 974 A1		12-03-1981	Kao Soap Co., Ltd.		
BC	DE - 32 09 224 A1		09-15-1983	Basf Ag		
BD	DE - 42 13 971 A1		11-04-1993	Basf Ag		
BE	DE - 197 31 907 A1		01-28-1999	Basf Ag		
BF	EP-0 027 850 A2		05-06-1981	Röhm GmbH		
BG	EP-0 246 580 A2		11-25-1987	Basf Aktiengesellschaft		
BH	EP-0 521 665 A1		01-07-1993	Calgon Corporation		
BI	EP-0 521 666 A1		01-07-1993	Calgon Corporation		
BJ	EP-0 522 755 A1		01-13-1993	Calgon Corporation		
BK	EP-0 544 158 A1		06-02-1993	Basf Aktiengesellschaft		
BL	EP-0 574 335 A1		12-15-1993	SNF		
BM	EP-0 624 617 A1		11-17-1994	Röhm GmbH		
BN	EP-0 715 843 A1		06-12-1996	Basf Aktiengesellschaft		
BO	EP-0 893 117 A2		01-27-1999	Basf Aktiengesellschaft		
BP	EP-1 064 924 A2		01-03-2001	Basf Aktiengesellschaft		
BQ	WO-93/25595		12-23-1993	Isp Investments Inc.		
BR	WO-00/05274		02-03-2000	Basf Aktiengesellschaft		
BS	WO-96/26229		08-29-1996	Basf Aktiengesellschaft		
BT	WO-97/35544		10-02-1997	The Procter & Gamble Company		

Examiner Signature 38007	Date Considered
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	2	Attorney Docket Number	12810-00016-US
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BU	WO-96/37525	11-28-1996	Basf Aktiengesellschaft	
BV	JP 09-003793	01-07-1997	Sumitomo Chem. Co. Ltd.	Abstract only
BW	WO-93/25592	12-23-1993	Dow Chemical Company	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kind of Document of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	"Dispersants and hyperdispersants and their applications" by Fischer et al., <i>Research Disclosure</i> March 2001 p. 443	

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/James Rogers/	Date Considered	10/02/2008
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